


Since many of the items lack a specific page number, the page number displayed online refers to the sequentially created number each item was given upon cataloging the materials.

20. 1. Castanens, Swift F. Wit 1383 Hook H. Bor A Hunth En. 3. 35%. Lower part of Terete fistely leaves deeply channeled, to that the base appears equitant on the slightly conjusted steer, upper fast standy very superfriendly grown and that the Start pressed and died leaf look, like the averse leaver of I xiphibides. but the tack is somaded, not carinate et all; upper Hower state 3 likes long; filesets twise as to as the texear pointed author, obigines exsert shorter Then the overy with the short style. stamen as long as the seprels and as the ovary with An short Style; flancet took as log ast linear posted auther, stymes exect. from the Monte, of Colomido to the Mothernt Coast a South I to the Australehan in the Hendron by region I to then the Ital. Seed off alone 0.4 his log with the apperlyer, rens. denbly exceeded the seed i length. 1.6 like, on more for en length, stort the wagest I have deen



20. Le longistylis Torrez : Not My Round p. 223 in aber raespitosis stolonifenis (pudlites bipedlites) teretierrelis sursen sepie, stabskoute scabnissali, polistis, plais plans, graniais, capitalis, in l'entrelle aggregatis s. san singulis; floribus (myontes vividites furestrictis) probletis exter leeviber; sepalis acqueliber orats lover olit; arutalis dece tills pridatis, stamina 6 deplo supertity author; flanto sudaplo longuntes, avario execution of capsula oftensavtribularing sentan is ralyin æget s pale sepente, seminiben oblambet, soboveti apiralete, costato a retira I. Menzies i on Colfmit gray il. larry p. 34 a . M. Hall & Huch. p. 77. " the van Californ's Hook a Ava., probleg a unjubled I spening Forthy Mating Cours 48 a north to Colonel, Vary 631 Hell & Harb. 566 - the Liskalchawan Bourgeon alterns Orgon Syall. - Stewy respertose, or apparell i richer svil, stoloniferon, 1-2 feet high heads; heads 3t 12 - 15 flowed total single At lange, 12-15 flowed, flow, 2/2-3 anti all but the for Whipple spenis ist have about aports office seeds. There's areals dell'sul by the absence of all trave of sto long the weight had of the It flert flower I naven, heads. sail is attendent to them, are egal tothe orang, sothet tight

Our plet is closely elling to J. Magics is bell is distingent by the greater size, paralete head, there shape proportion of surprise of segals and the shape of the seeds.

I receive the highly suterester, Collection of Arizone Plants, made last year by Dr Atioth Comes and Edward Palmer, in which I find your secretions of their specimentally like the starte the others without fruit, the leaves, however, and very large and fiely developed in all the specimens, a stry another front regularly leaves, a stry another front regularly lands of their is really a leafleasing species. See pay 460.

MISSOURI BOTANICAL CARDEN GEORGE ENGELMANN PAPERS

21. I. Pasegi n. sp.; cartibos caespitosus; cardibosis fresco- unginatis; cardibosis forsco- unginatis; con folia; setares; stratis testimosulas; versus. benin sulvates sparitis, statuis parirelan minorem vatrantam acquetibes sen varo supertituy.

signilis acquibogis rextensions subulation, at envision supe latteriber meerinalis. I stammed plus qua deple supertibe, authoris filamte agentis. tri vora, retus a Naclycen asquante s. superate, frances of seeming the brief linearity linearity linearity brev 5. beef. Higwood, norther allahoir, on the Fachs of Nox Pover ni an open vord "1 & g. Vasey, Forderthynisis now ploud over ! Brithe Saske Lehawan Brongeau Brund. ad fin Colorado. in At Morky mont (. Alle, Fæsko paid a good deal of attalinto their genny i hei fins 1, and i hei forme hvom i tileette Northick, and for hackers the openis is have I The wing stem of this remarkel speciet seems to emite as has been state about The wing stone stones strike steen der I or 1/4 to 2 or 2/2 fleet hig, and albane boom sheeth, at the besser tothe the true facility vy slever leaves where the steer chamile I only am The base, so that in this repeal the place are searing be littly to the less senting the forming of the General or first sent of facers, The painte is fre-1 " inch : lengt, green en when felle ripe, of a by

0 1 2 3 4 5 6 7 8 9 10

Copyright reserved

GARDEN

MISSOURI
BOTANICAL
GARDEN



22. I. Greenis Oakes & Tuck Sillia Jour. 45 (1843)
Showd. Glum 2 305 - Gray. Man 20.2. 483 caespiloses, carlos pedalities desquipedetos) nigicis strictistiatis, bas: vix atrame. heornginales, folis caule brevents teretiusaling Tote; profunde sulvaling, spoths fundamentan at mos ultimor servasifon (structures junity enterestil pulbrished for planning allowers of the selection tueralates sobulates de nations parlibrands cuspiosite, Hamisa by la superntibus, withing filante acq Liber, sappela pelledefora ovato-obloga sepala exactit, retusa tribor lan i semila canditi on the Coests of Manubunt & Alfaberico (to Long is (?) a I on the Saco Aver, at the foot of the White Mountain ... Whather Som Men than J. When, with my for sheathing colon I calongerpourste house, Such colon I cappele house exects but the pranjel dyfun lier it leaver whith are magle ære deeply chammeled all their length, or mag be ome de las involute, et the much Thicker sub stock short appearings, who half with the appendaging 0.37-0.40 l. long, very nearly Munry line olate Cotever The mily Howen, with langur spering remarkets Inflorences soft with event brown 1-1/2 then log, brancher, i Com sperie, as leach veg-konarhelle mes. del. Many knef er ly as sepel,

0 1 2 3 4 5 6 7 8 9 10

Copyright reserved

O A R D E N

WISSONAL BOTANICAL GARAGES MISSOURI BOTANICAL copyright reserved cm GARDEN

23. Funcas tenceis, wills. One of the most rommon and best Known, but also one of the newst variable speries, can in all its former be readily distrigues har for all the alle's speries by its flat or in the hornour leaves forms on the. margin slightly involute leaves, by the laurevlate subulet seguels of equal length, which exceed the ovate retuse copsule, and by the small, world obligue delirately timedite seeds generally obligat out district but short Ales mosts 0.26-0.28, norts only 0.20 l. long, - very sin-land to those of f. effectives. Notwithstaling the quel variability - the sign of the place (a few outs to two feel) and of the size et developt of 1 or 2 or even 3 spalles, at of the size es looseness or rougholing, of The jufloresrence, (om meh to 5 or 6 inchis log) Noannot des tistingwish any marked varieties, with the exception of the following to \$. serundes somis por lee spotta excelts erectis inouvers, floriber minoriber ferents Jerus, J. congestus ramis parisle spathe brosins repeties ques so struction aprola fearation. The legitimate of femmi si fund siver the Whole courts from the fillelitott of the sie Som it the tropical parts of Notice - It At Westind, e extend to western lawyer. The ourious unity with wilateral flowing has afte asouly hors but southing con 6 or I flowing on one brank which then is ours inwand, al not outward as is the one i Bornagine, It whesited ist flowing of which originates pretty much it same

masure, by a brank along, detring the storm.

However, smaller, but sends of the some significance of the sp. of the speciety which I have compared to be surely of the sp. of the speciety of the an appropriate it is observed in speciety of army destrot look; play, with the it is observed in speciety is army destrot look; play, with the strong strategy of some of the stranger of the season of the stranger shall be surely carger the in the some place, and the season of the season

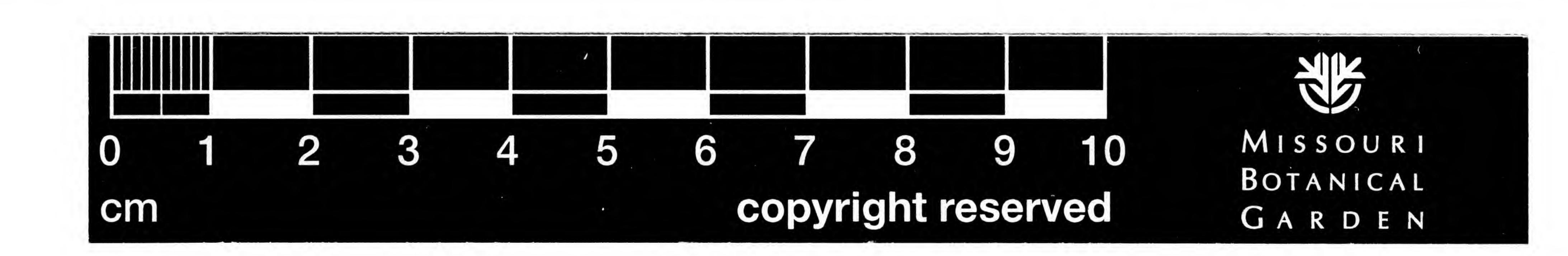
MISSOURI BOTANICAL GARDEN

0 1 2 3 4 5 6 7 8 9 10

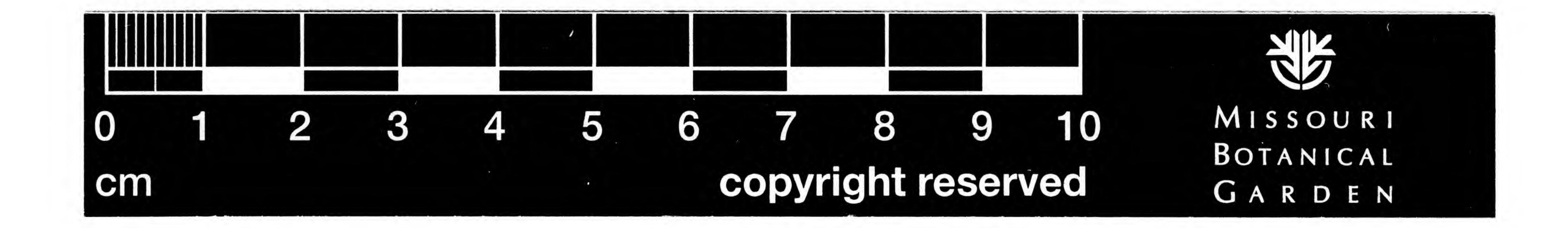
Copyright reserved

24. L. Dethotomer Ell. (Det. S. Can. Jeng.) I. 406. Chap. Fl. 493 though plosely alli tothe preventing is a well much speries, atich would ast have so off been confold with it, if The distinct chants, as give by the with had ask A generally be overlooked. The subterete leaves while grove on the app side disting with it at once to the bullows best of the steer, white of Chapen is partous not always well much, the Bebb states that about lets high I. Fences is quit, thitis; H. letter amen's pale Throughet, Shite and plat, remis It green at the pads become of a healeagon rolon. It with statte skeptet eleente i fand i the solgbluse mutsonte, ad never retuse capsale, end i The suds which are very similars to the smaller one, of I tenevis (0.22-0.23 l. long) with the Jame old white appeliger, but are rousely behealet, The meshes being ab t horse as wide as in the other speny Muduittes are alings shorter it the palant. Riche in I. fear; they are meere or less equel, but verying.

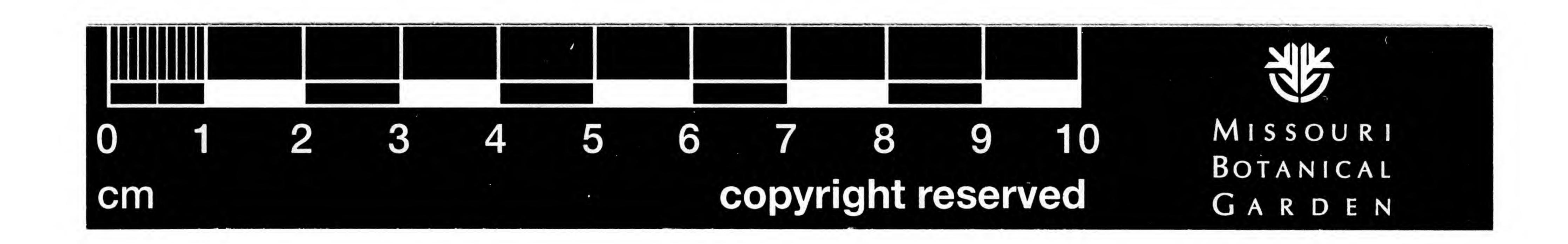
I. pelorasper ver off taken for I. dehotour, The west with their their seems to best district of Columbia, stemme it extents als At Court to Florida appetly not leave; It lower conto.



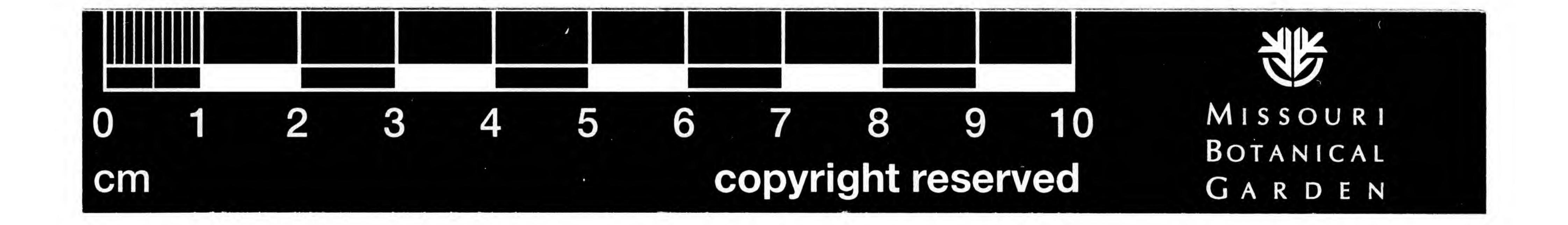
MISSOURI BOTANICAL GARDEN GEORGE ENGELMANN PAPERS



d's Gerardi Lois. is well diting as left for f. bellen Li (Trompresso Jung.), Shih has neven, Ibelieve, been ford i Auenda, by its much larger flows, All equette are as logas the apple, by the stort linear anther, with very short filents, the long style, Auch is egal tothe own and by the larger seeds the J. Genns' is gestellert plet, I is for for At the british francis to Allowide flower & J. Honday, and the being of the Later with hysk at Dersey near Chirage . Satte Board of the Wileyle Istate, it will know and the new of bolack from ad i out i lage gentilig I maker pretty good Hay, "Oake,. The seed are 0.31-0.33 1. log, Nil, there of I. bullions are only 0.23 l. Cong. - both are delital Cheolete.

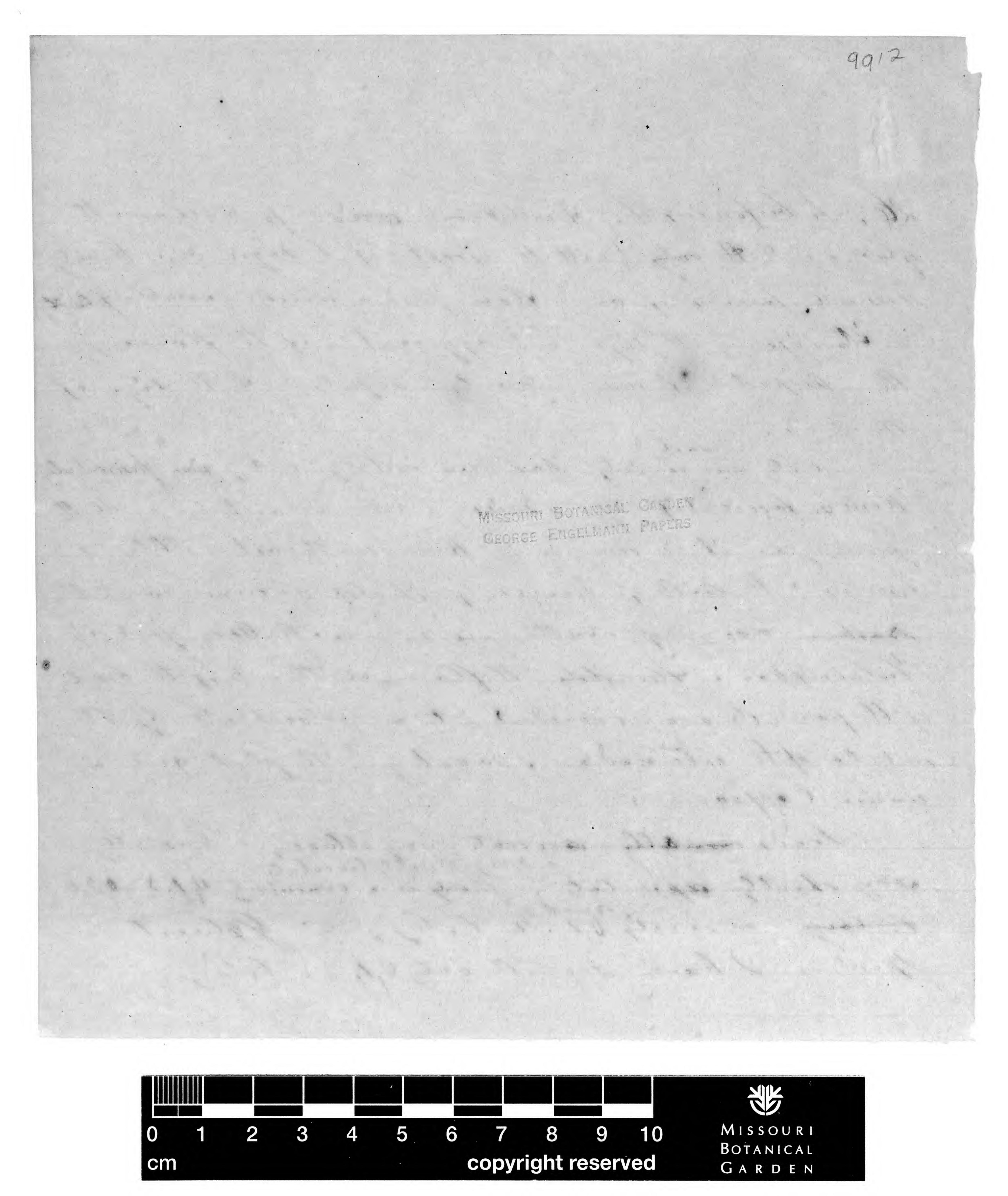


MISSOURI BOTANIGAL GARDEN GEORGE ENGLIMANN PAPERS

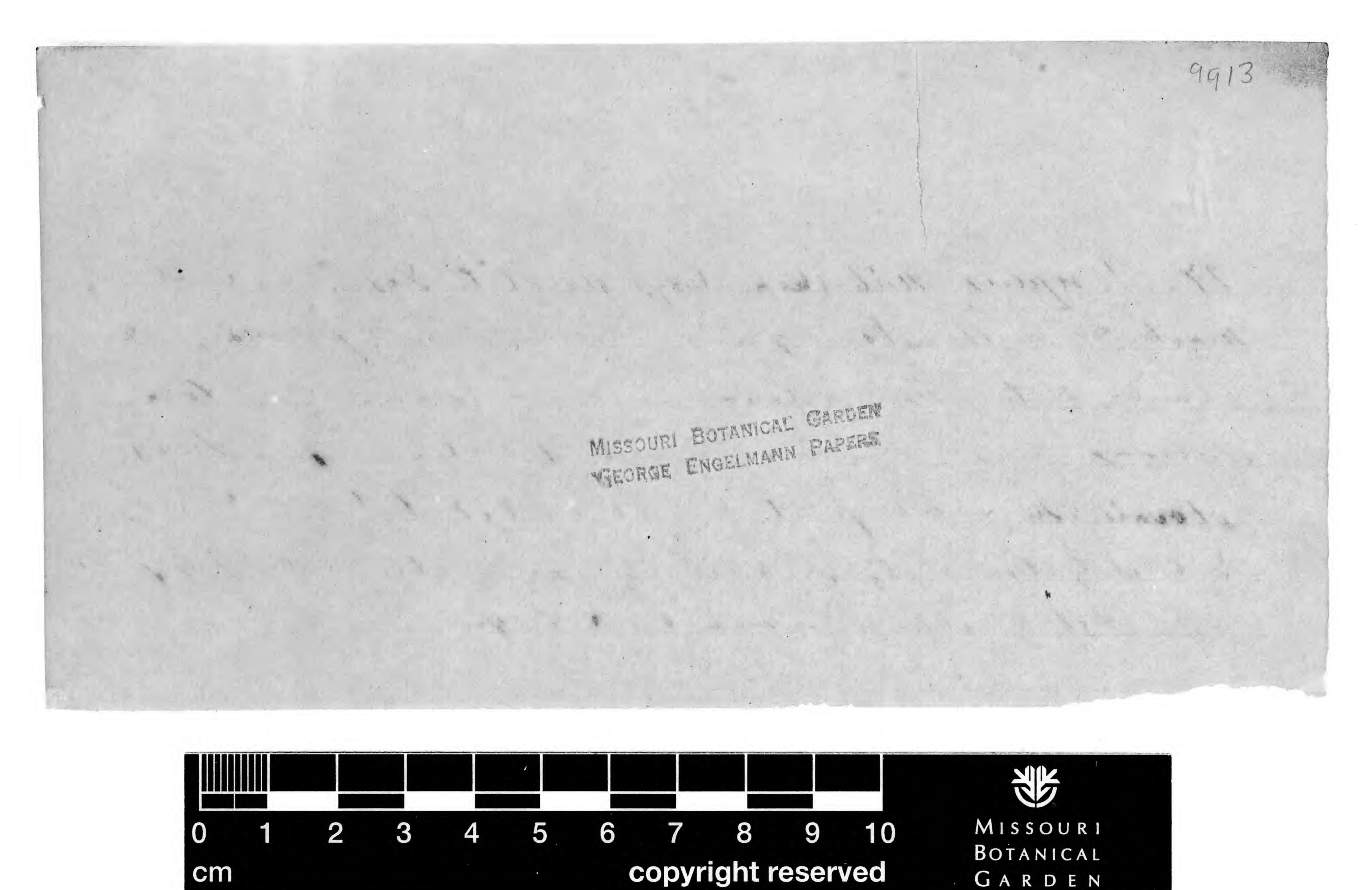


Il. I berforing L. Awill Know wood for account globe, and the only oith the graphing I. Ingenery thank annul Jucing of our flow, is a most variable that i the size, the size as aggregation of the flower, the first of man I out segul, I the Tize of The decis. Only one variety has been distinged to, gon familety, Koch er færrir lifloine, Bois, Shish seems to te a South for as it is some in them south cast They of will as it the that of house of it also occurs among the Atten, volong of don'th plant, near the lang yout of Hiladelphain; He whole the flows at the and of the branks of the pair reave round it a folse head by the entette of the internodia. so as to give the place quit an unus enlappeann. Leed, and ware ovate very obtuse, I would so very shortly aprilate. Their are commonly 91.5-02.0

Long, or marely 6,2, 2 l. Cop; - Galvert Spenies I have see The only 0,1,3. 1. Com.



27. I repeur Mich (Cepholoxy) flabollate, Desu.) 1 hearten speris, which is for Maryled (Canby) to Touch Alaban al Lowinham, a time June, as I have deanth I down , - Leeds abbounte boundet pointet, at 1 0.2 1. 6, 5 Selvetely Cheolete. Evidly nearly allight Stoffens notarthit ell The work of fever



18. I. falcates 8. My, Synop, Ly I. p. 34 Nel. theak 1. 144 Kuntt, En. 3. 360 The younte escale to stolonistero V. Caulity lewith surviving surviving solicity of folis planis gramineis lenge solique a latire deflexes inde fabratis capitalis subsingings (mayorificaris). Lepuli, exterior ovelir, exterior our purplistir interiordes Alusa santime mursomlate acquetibus su eis brevisis Lus; staminoly media sepula superalibus, stigments A ovarian setuse undylo requilongo requestibus, Hignelits dougalis exsertis. Capsula oborate oblisa meeronta tribordania seminiones testaporate and to the Book Hook testaporate and to the Book Hook Milasohka (Change) to From the Plansia Isla Milasohka (Change) to Cilifornia, Fich schol; Douglas! Coulders 808 Bolander! and Corrade Montes, Organ 49 deg. Lyall. The interesting and much controvated plant, is distract from Costances as it if Lesifling & merting flat adverse leaves and the long out on that filanothy (the very broad and strabrows septes Echoly; speri of : Hoging) are as 1/2 - 3, when Ligh, while those of Lyall are 15 mils high, the flette ste is not los would bear one leaf It leaves are as long on Moster the the sten, on son or ever exceed it, they are goofull flet a Del wheath own are of uneque high the Acads us it single Det with 2 or 3 freshow, being i diet omport 3-18 Marge Hours Topiels semiliely Grown, at rough outhoutside

0 1 2 3 4 5 6 7 8 9 10

Copyright reserved

MISSOURI

BOTANICAL

GARDEN

deep brown, or (i Colle, & Ljall, speen;) green with 2 brow later of the outer one some grand, shorter on as long as the immone, the Coppete in said by Alleger Major say, of the Exiline Cham's spening: "trigono pyrifornis persauthis paulle longis triborlais sem'an testa lagion albirang sed non scobi formig ! nound the spin sefore me has ripe fort, that of Sigill formatt Porrule Motes Menors a munific Coopsule arembelling failplointed. a en ittet skroplete ontone 0.6 lilong. The tas mania following / Hook L. H. Jasmais 2.64 ef stark I from in interfered to the forms. though also rought floweren, orate thuse copyele, ofthe length of the septe of the orate obtion abruptly Ample de calle J. Ferancie, (Hon. Tas.)

Feltoder T. But Arland. Voye, 2.64 speaks of the seed linear oblog, strate, with the tests pouland begge a ett and . Their must be referred the Cliffer species; i wine, as the Tarmania, at least green, species, species, as the Tarmania, at least green, species of the Australia of the green is great, I found a green species of the green is great, I found a

MISSOURI BOTANICAL GARDEN GEORGE ENGELMANN PAPERS

Howks of Dot Backey 1.402 Istiget fulls.

Signification with obtase sept the our Celfonds with a comments septer. I have along sen the extensions account to the later on more or lease of these.

